

6330476

Title: ELECTRICAL MUSCLE CONTROLLER USING A
NON-EXCITATORY ELECTRICAL FIELD
Inventor(s): Shlomo Ben-Haim, et al.
Appl. No.: 09/723,989
Filing Date: November 28, 2000
Docket No.: 20066.70

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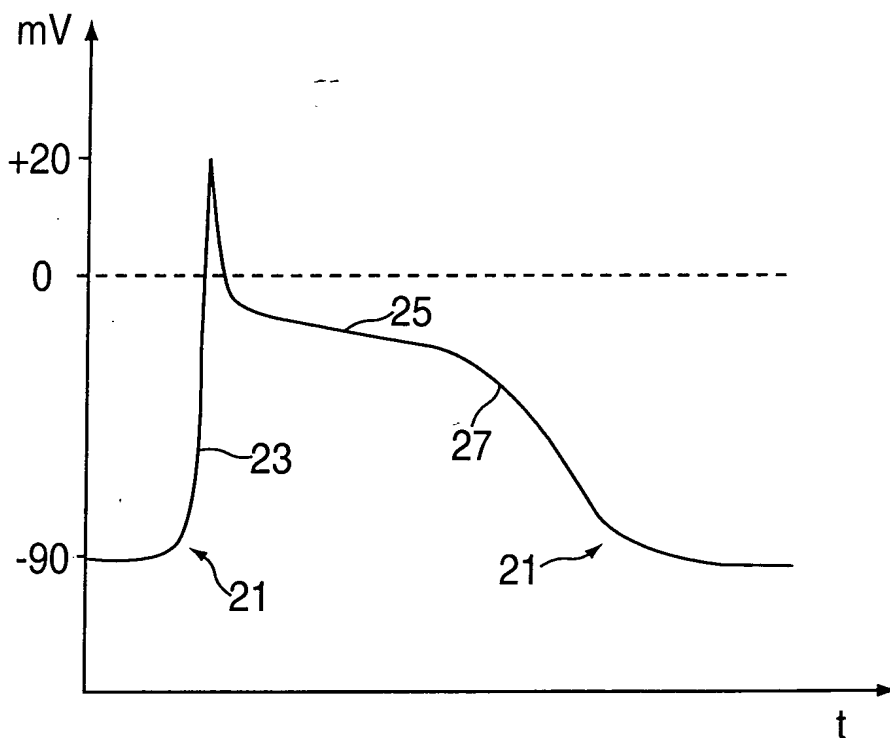


FIG. 1A

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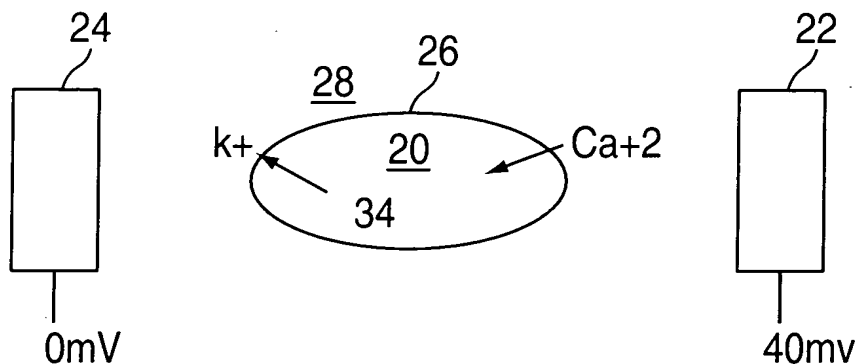


FIG. 1B

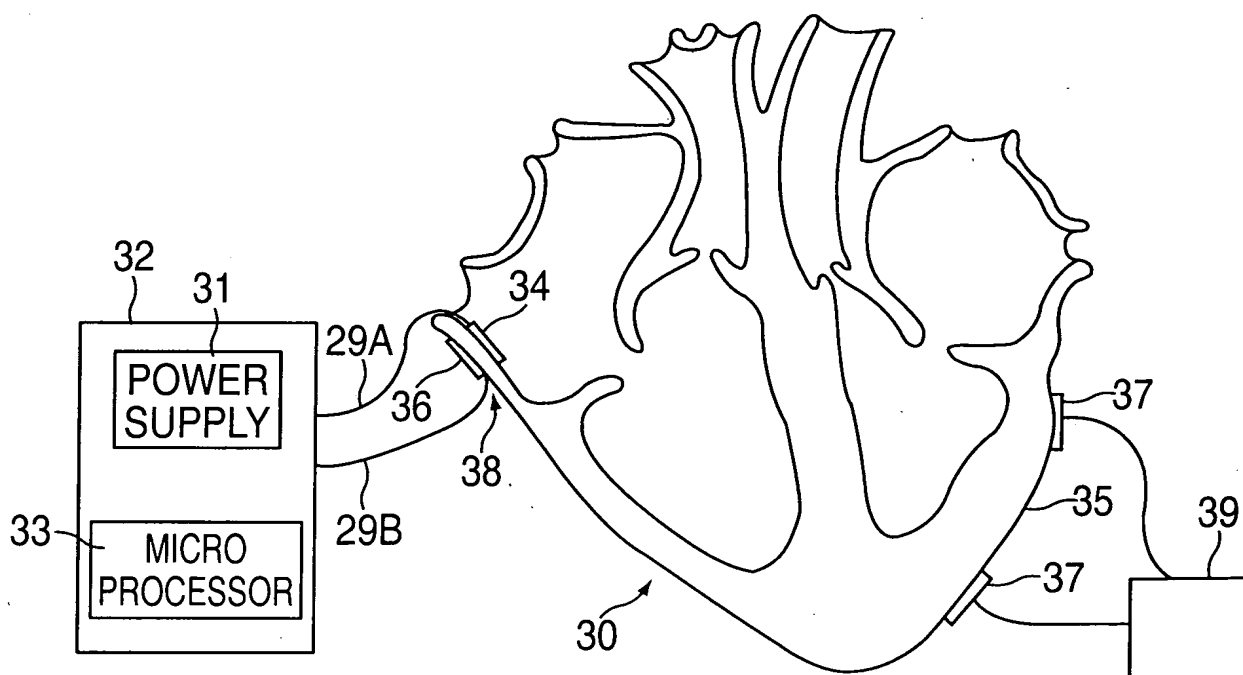


FIG. 2

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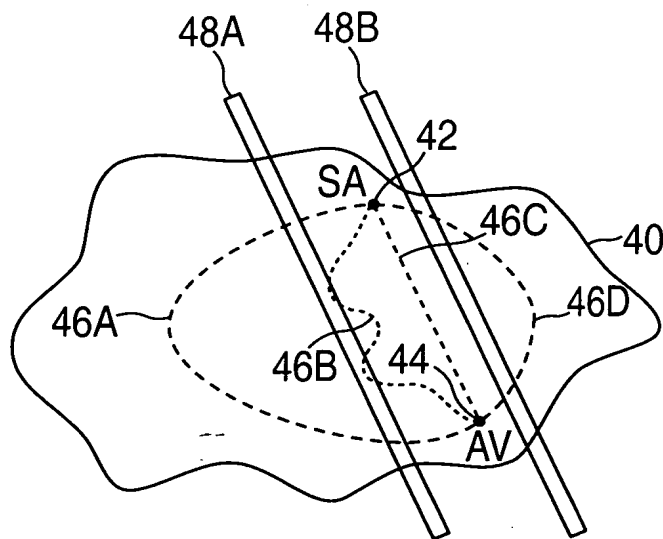


FIG. 3

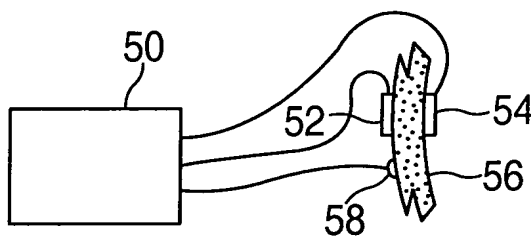


FIG. 4A

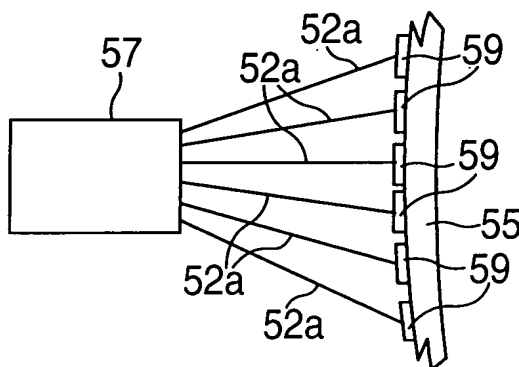


FIG. 4B

09723989 112800

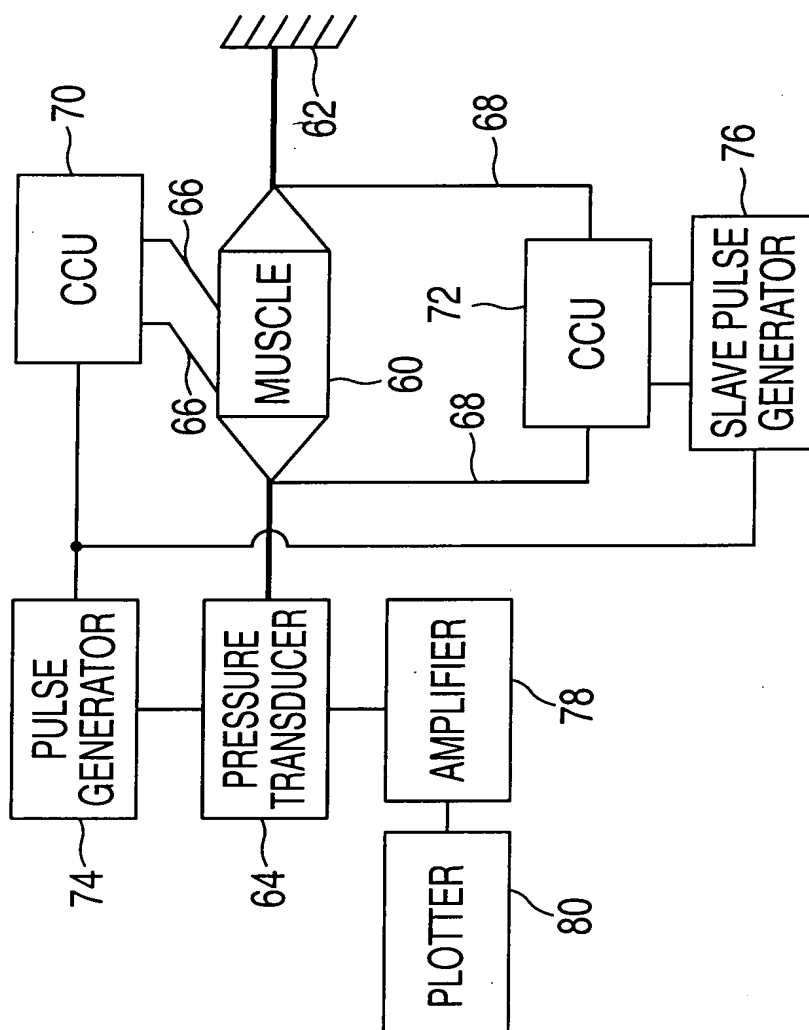


FIG. 5

| Category | Sub-category | Value |
|-------------|------------------|-------|
| Energy | Electricity | 100 |
| | Gas | 100 |
| Transport | Car | 100 |
| | Bus | 100 |
| Housing | Home | 100 |
| | Apartment | 100 |
| Food | Meat | 100 |
| | Vegetables | 100 |
| Health | Insurance | 100 |
| | Medical | 100 |
| Education | University | 100 |
| | High School | 100 |
| Retail | Department Store | 100 |
| | Supermarket | 100 |
| Finance | Bank | 100 |
| | Insurance | 100 |
| Government | Police | 100 |
| | Fire | 100 |
| Media | TV | 100 |
| | Radio | 100 |
| Culture | Music | 100 |
| | Art | 100 |
| Sports | Football | 100 |
| | Basketball | 100 |
| Technology | Computer | 100 |
| | Mobile Phone | 100 |
| Environment | Water | 100 |
| | Air | 100 |
| Agriculture | Wheat | 100 |
| | Rice | 100 |
| Industry | Manufacturing | 100 |
| | Construction | 100 |
| Retail | Department Store | 100 |
| | Supermarket | 100 |
| Finance | Bank | 100 |
| | Insurance | 100 |
| Government | Police | 100 |
| | Fire | 100 |
| Media | TV | 100 |
| | Radio | 100 |
| Culture | Music | 100 |
| | Art | 100 |
| Sports | Football | 100 |
| | Basketball | 100 |
| Technology | Computer | 100 |
| | Mobile Phone | 100 |
| Environment | Water | 100 |
| | Air | 100 |
| Agriculture | Wheat | 100 |
| | Rice | 100 |
| Industry | Manufacturing | 100 |
| | Construction | 100 |

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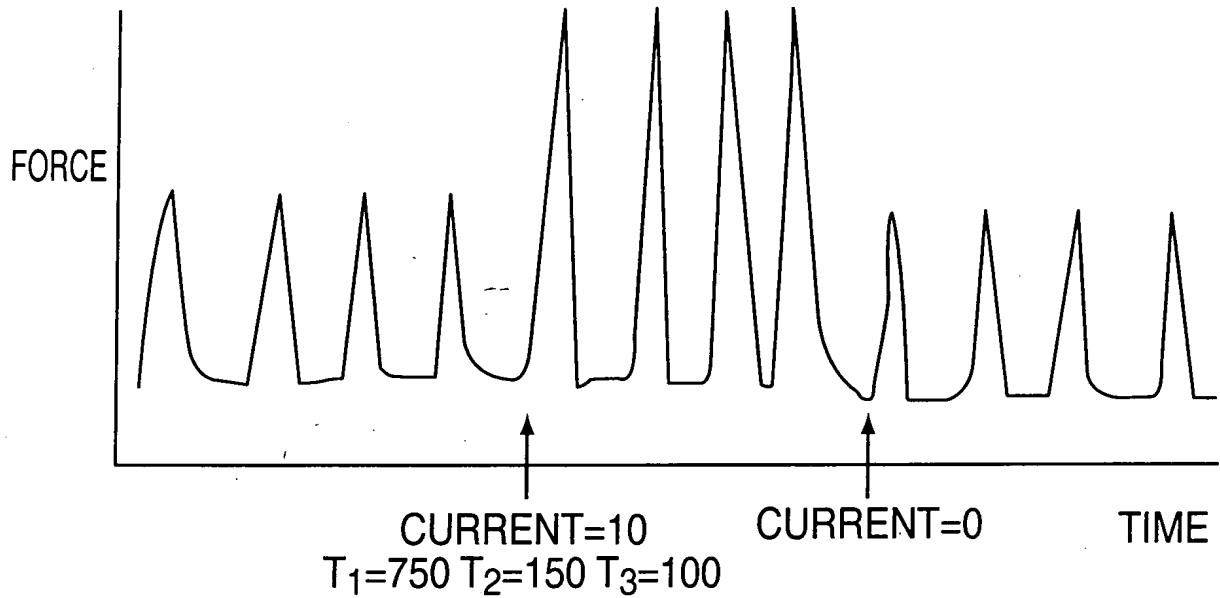


FIG. 6A

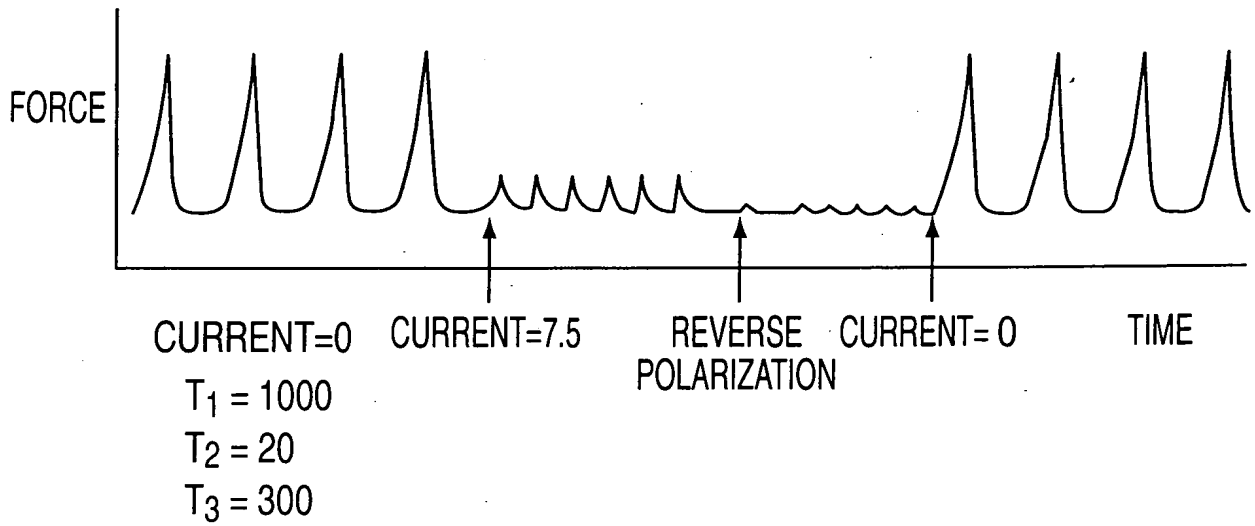


FIG. 6B

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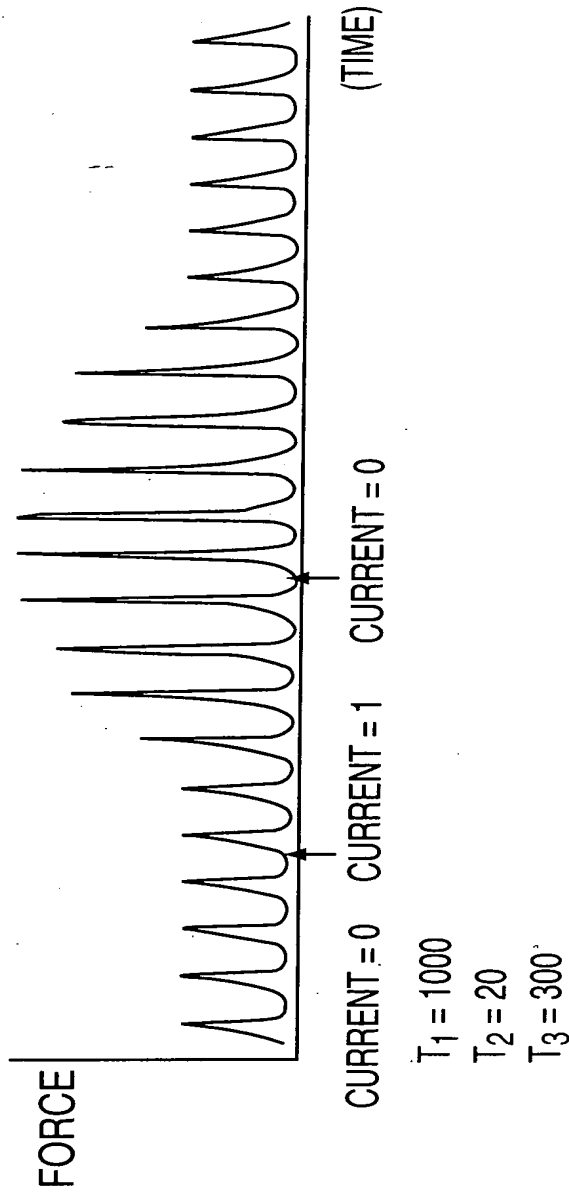


FIG. 6C

003217" 686E2/60

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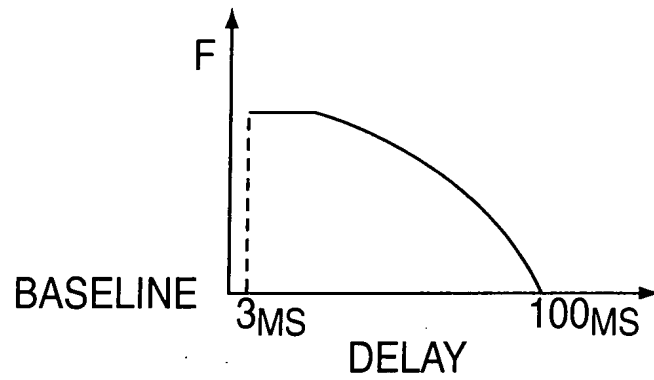


FIG. 7A

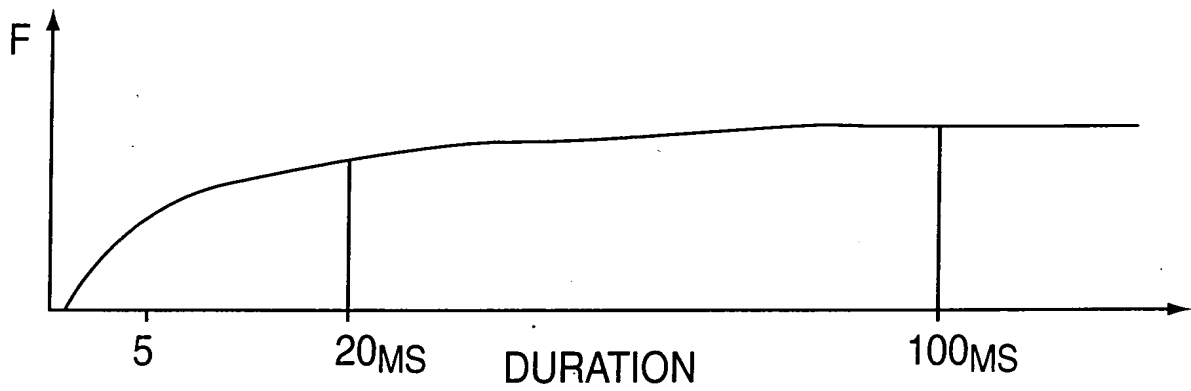


FIG. 7B

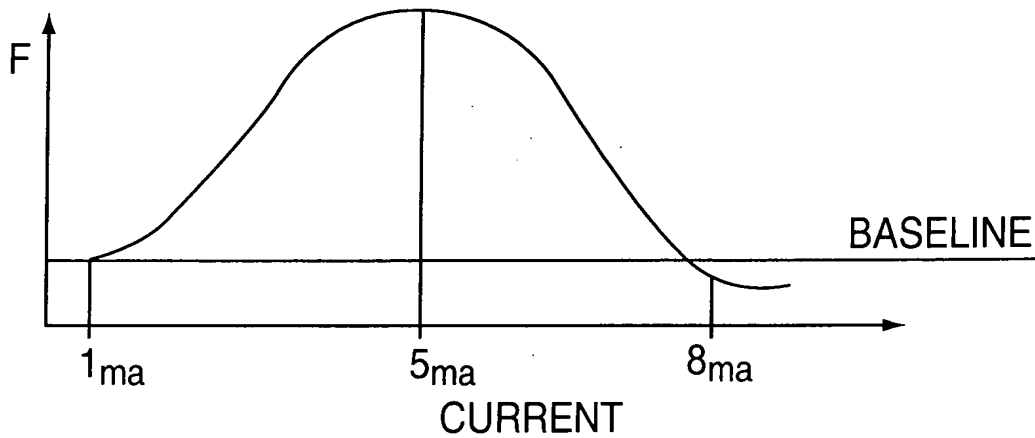


FIG. 7C

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EFFECT ON PULSE RATE

RIGHT ATRIUM MUSCLE



FIG. 8A

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008277" 58562450

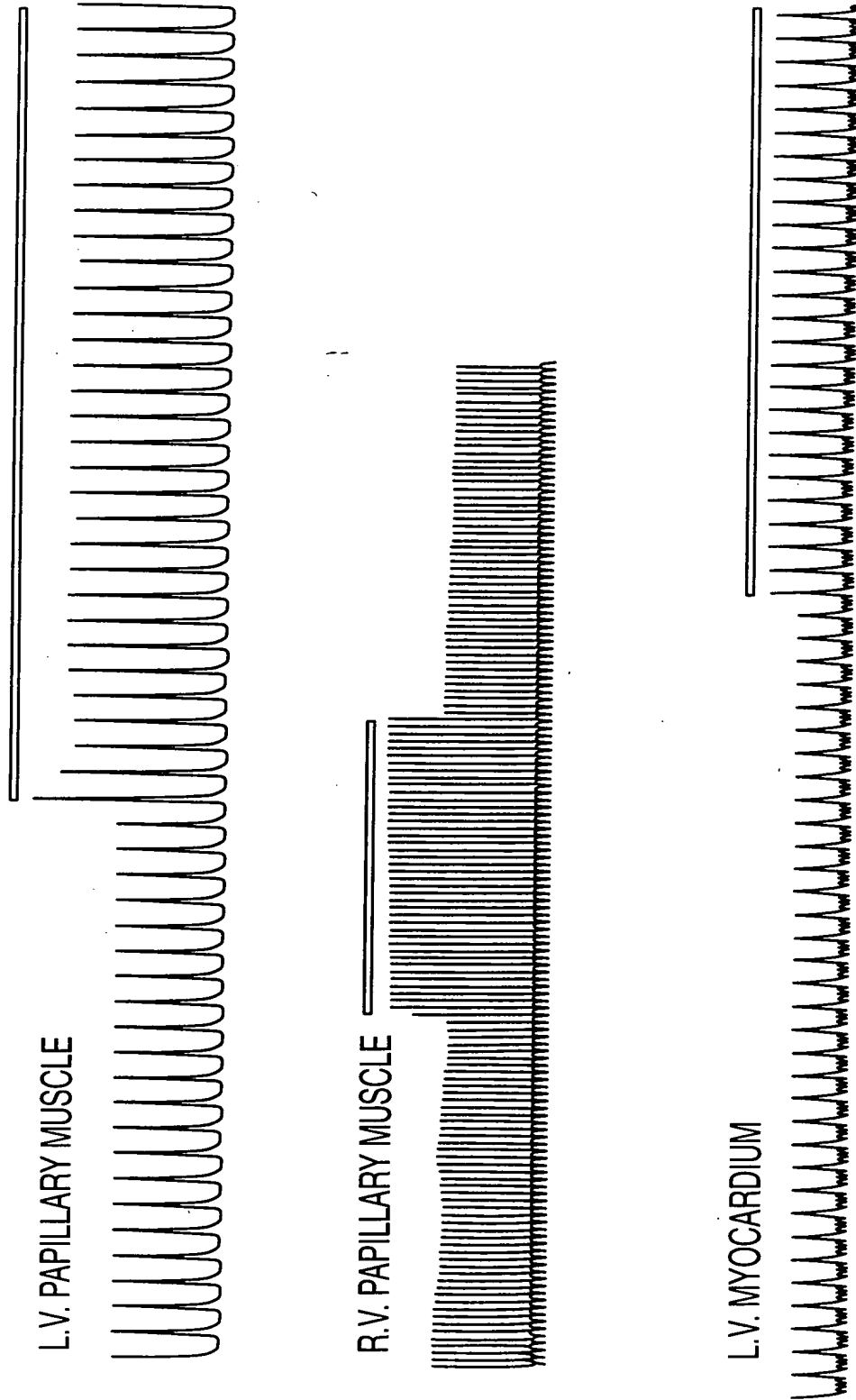


FIG. 8B

00827" 6862260

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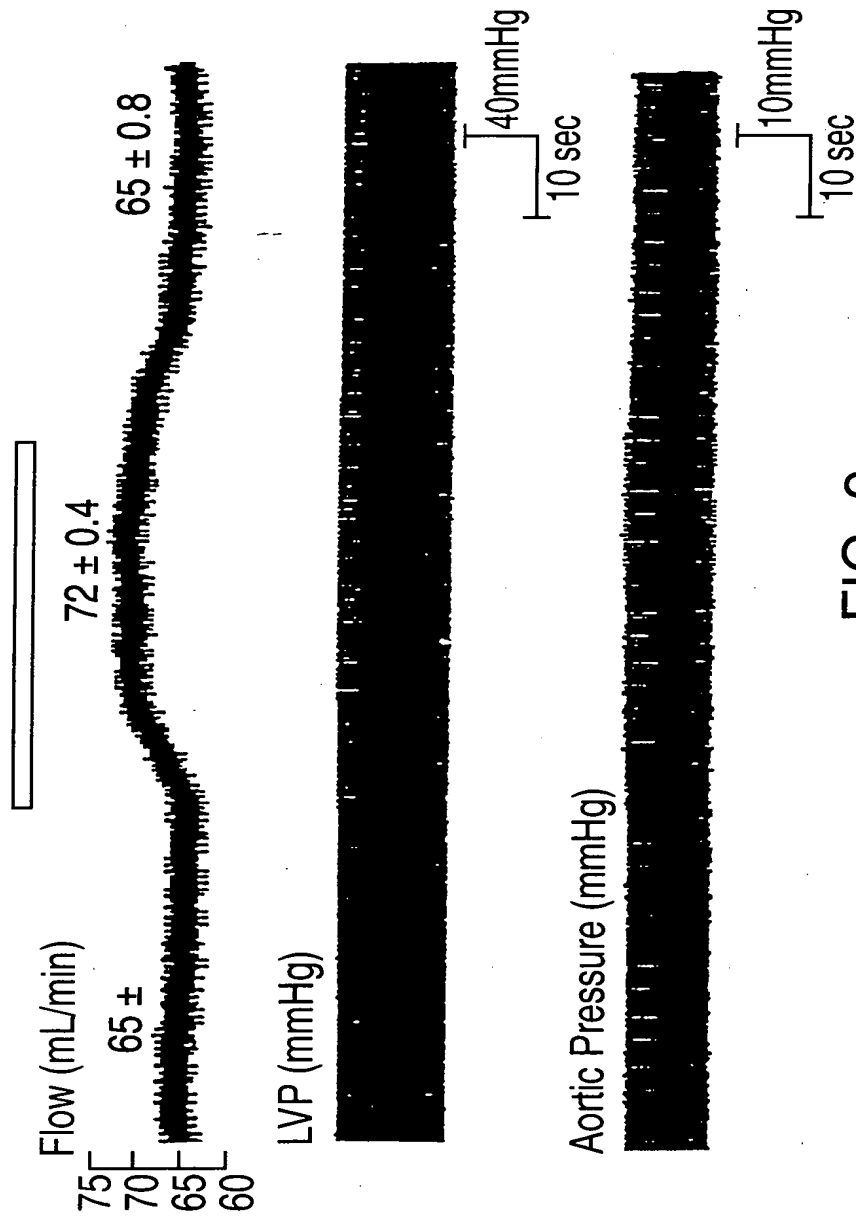


FIG. 9

008277" 686E2/60

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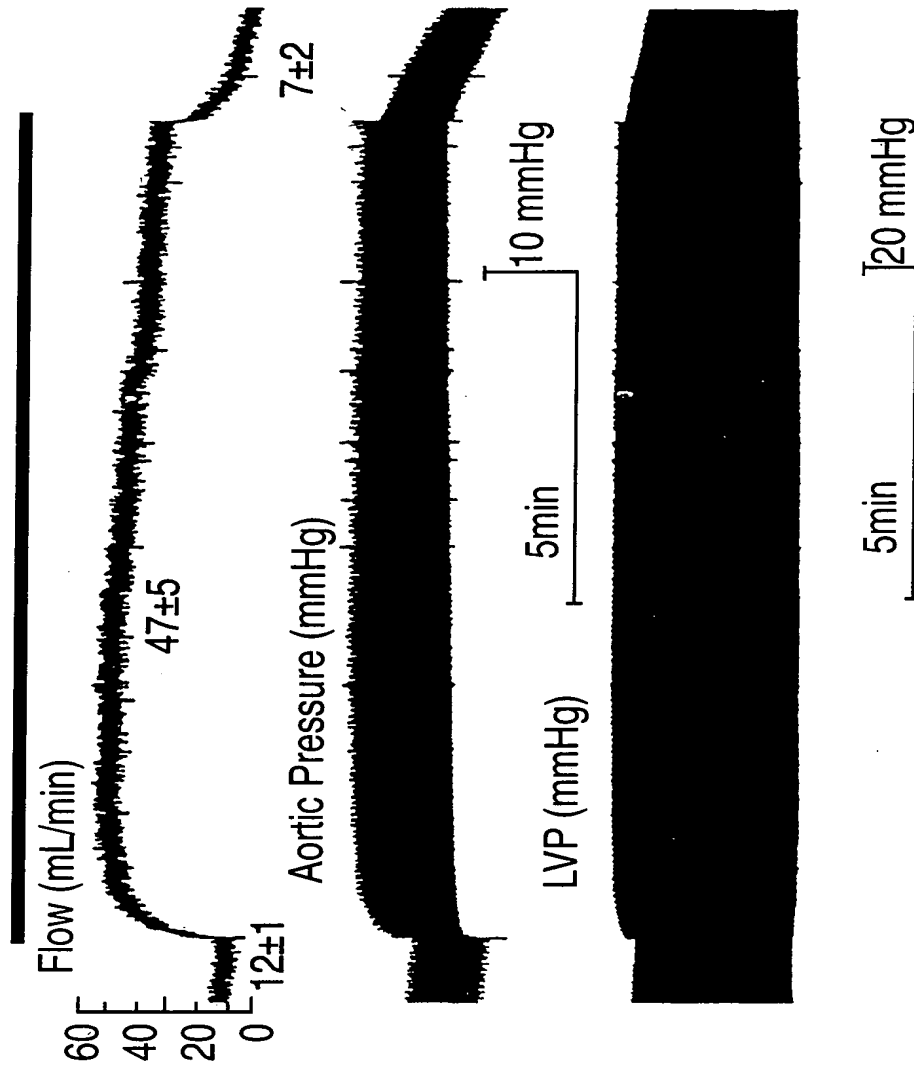


FIG. 10

0082TF 686E2260

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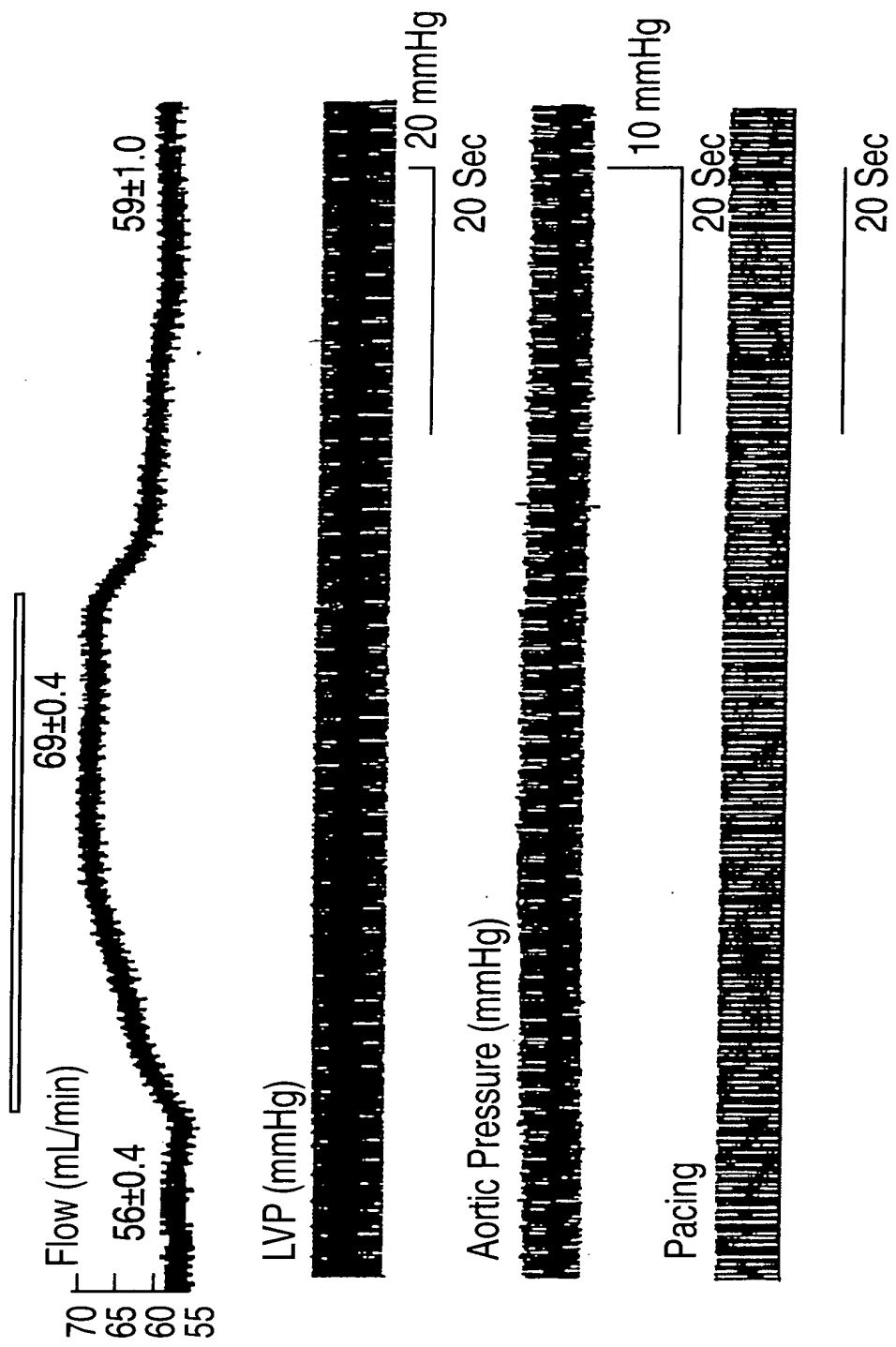
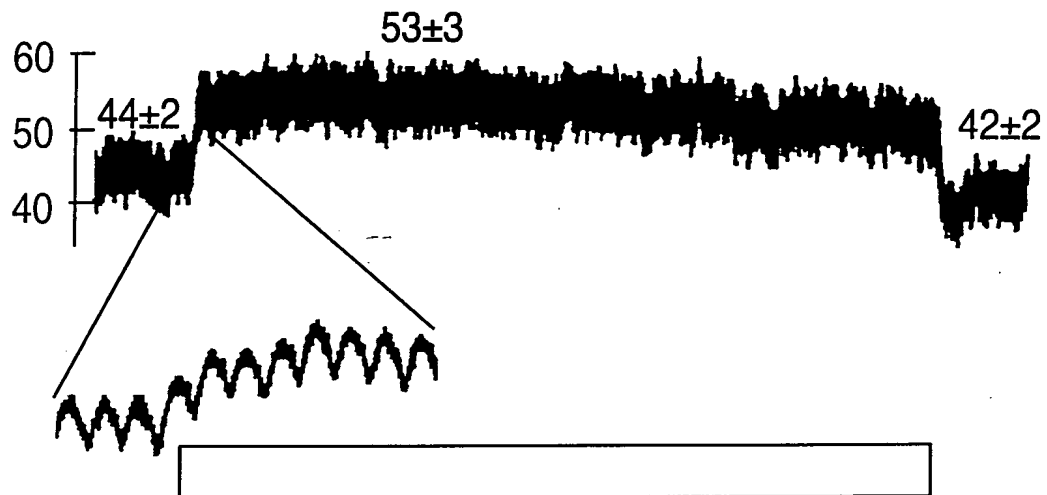


FIG. 11

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Flow (mL/min)



Aortic Pressure (mmHg)

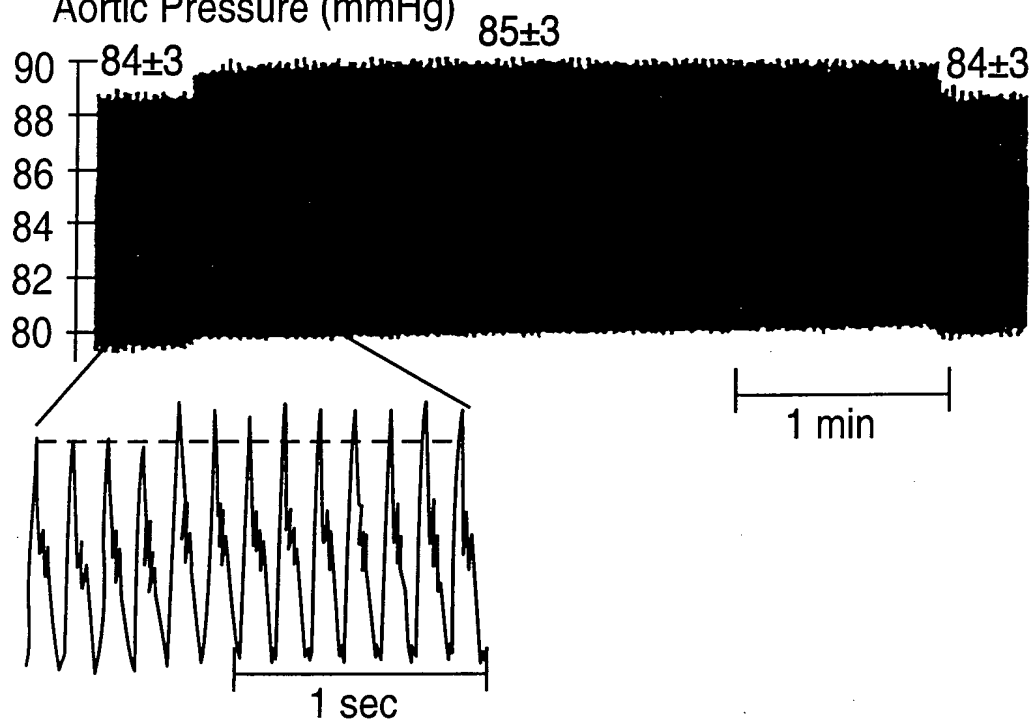


FIG. 12

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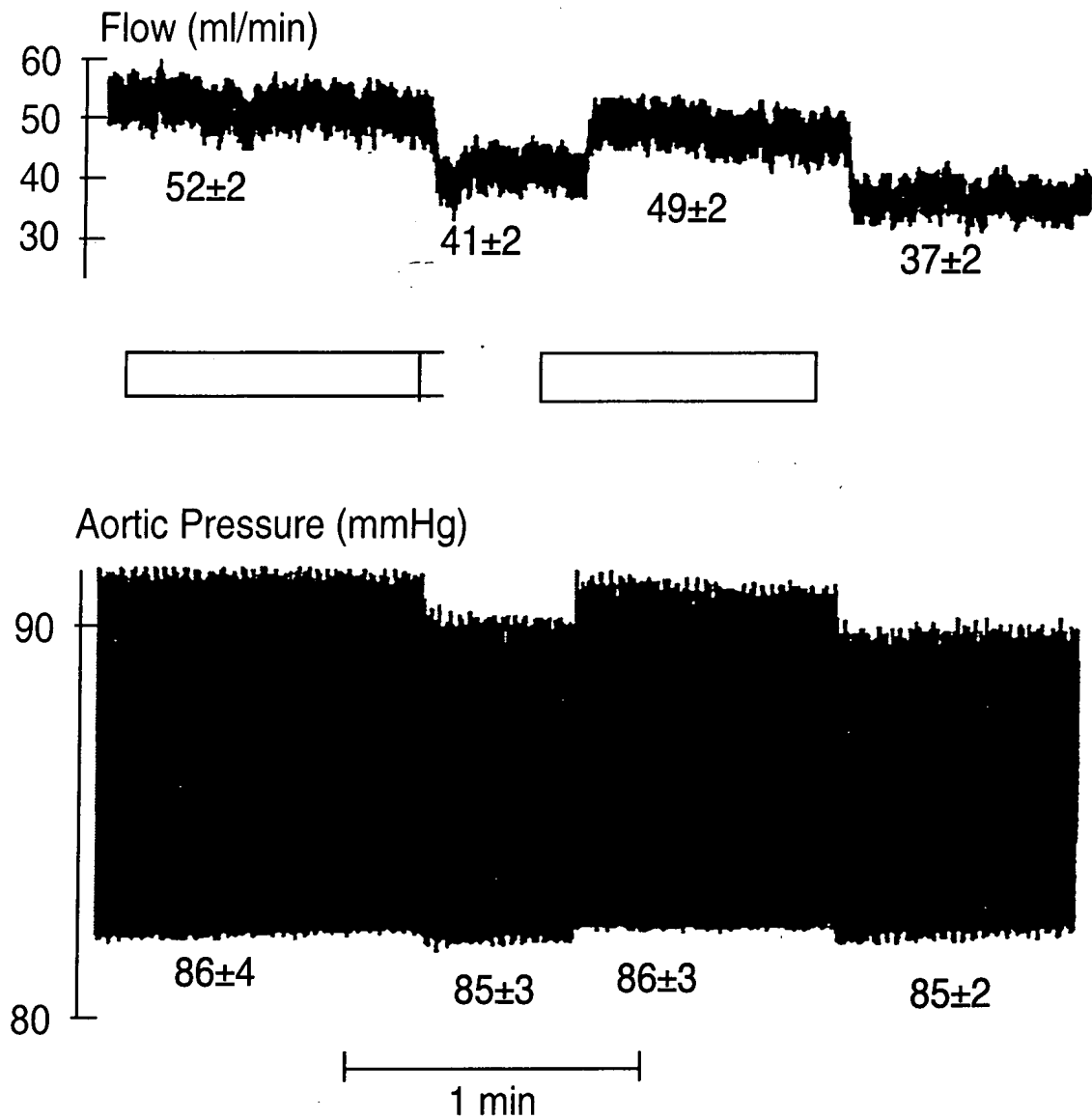


FIG. 13

003211" 5952260

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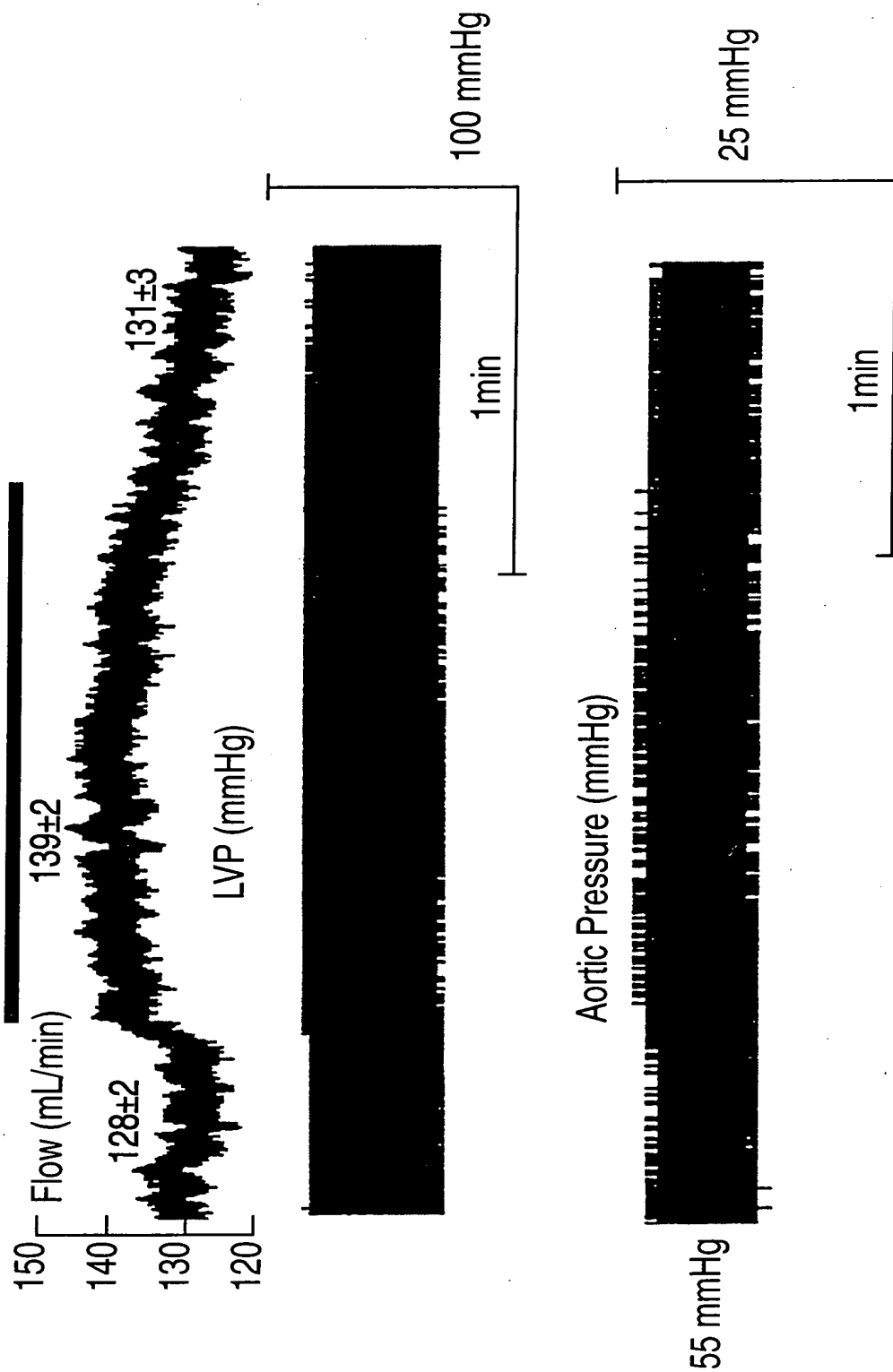


FIG. 14

00827" 686E2/50

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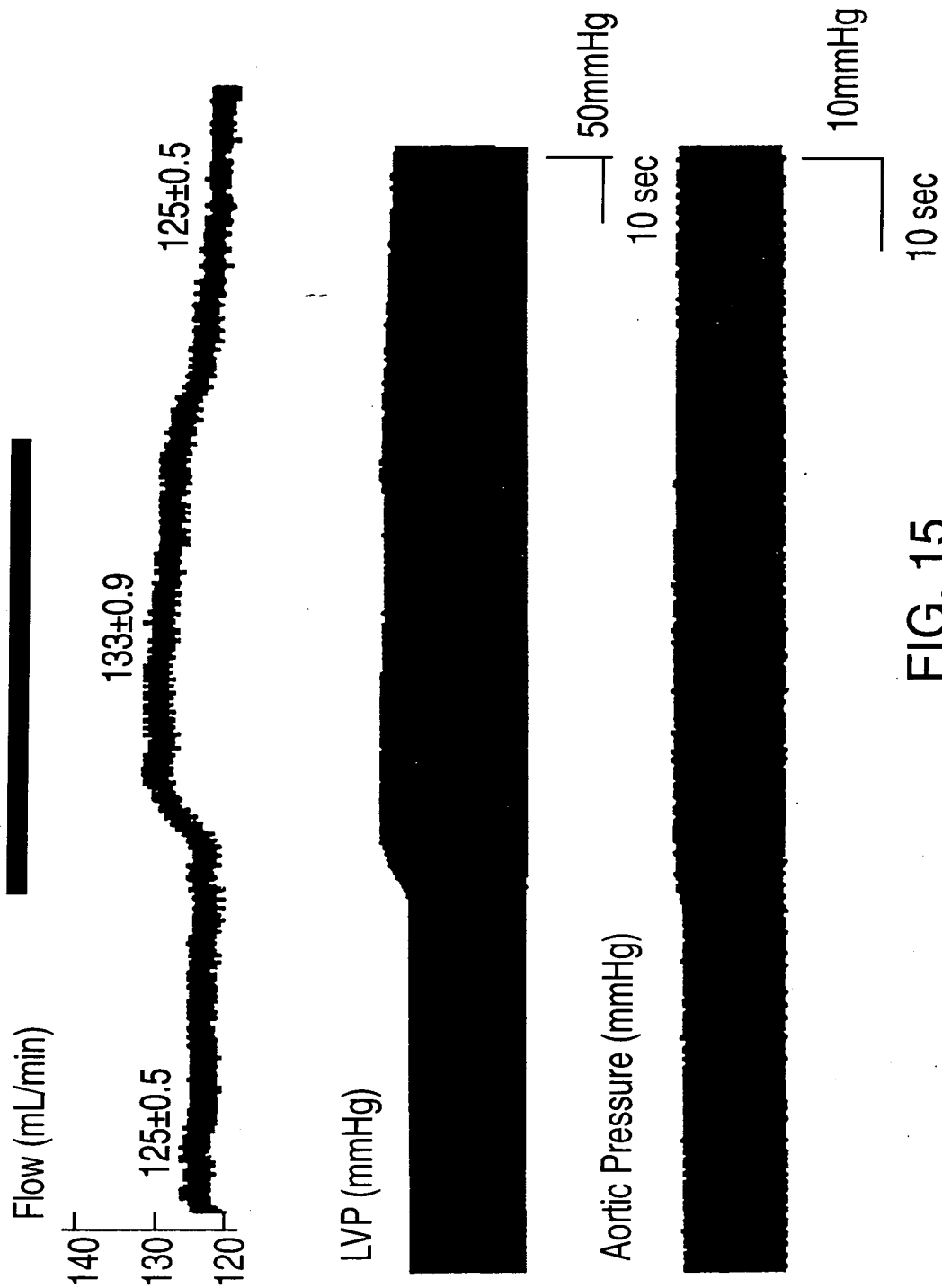


FIG. 15

008211" 586E2/50

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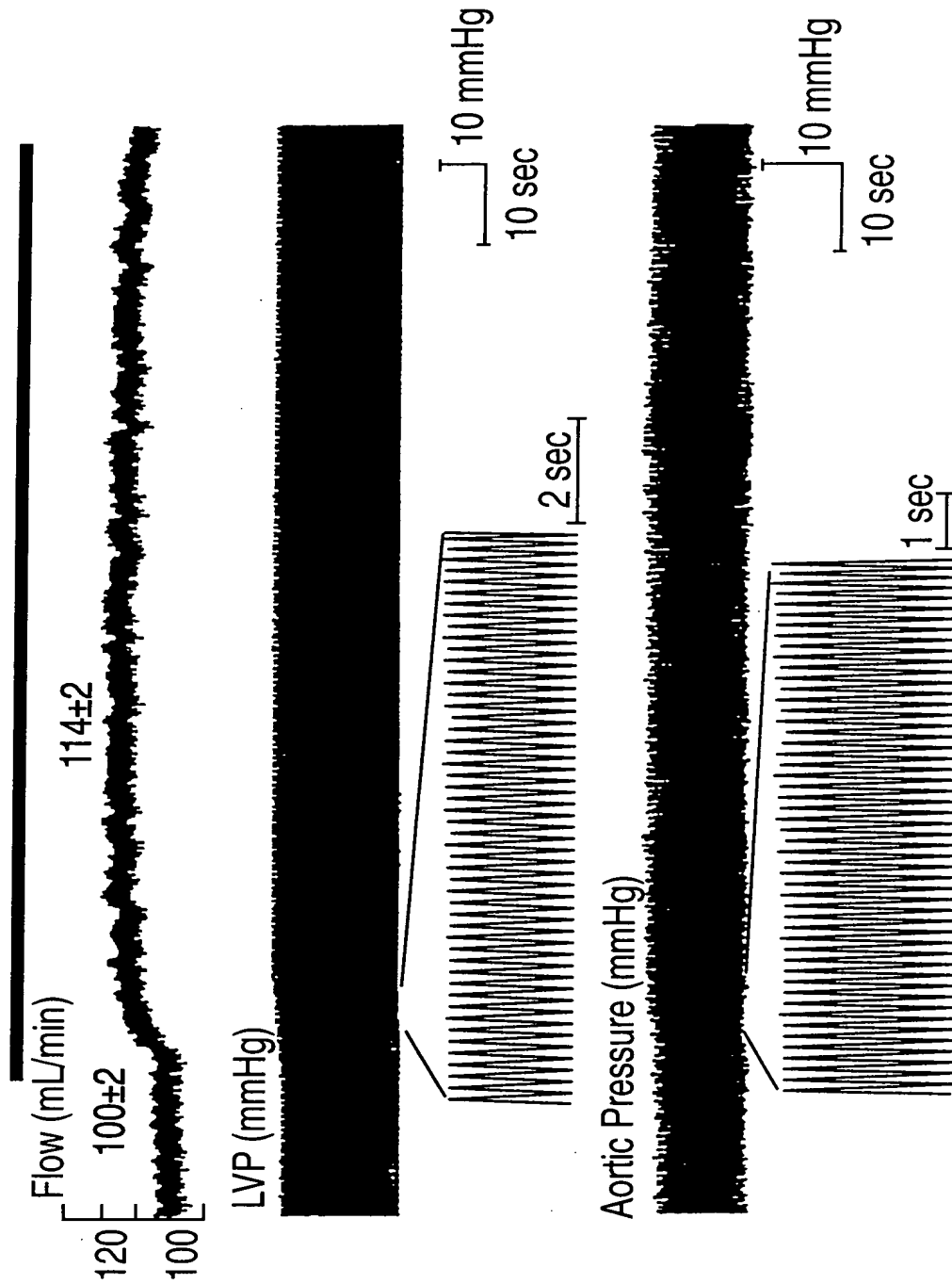


FIG. 16

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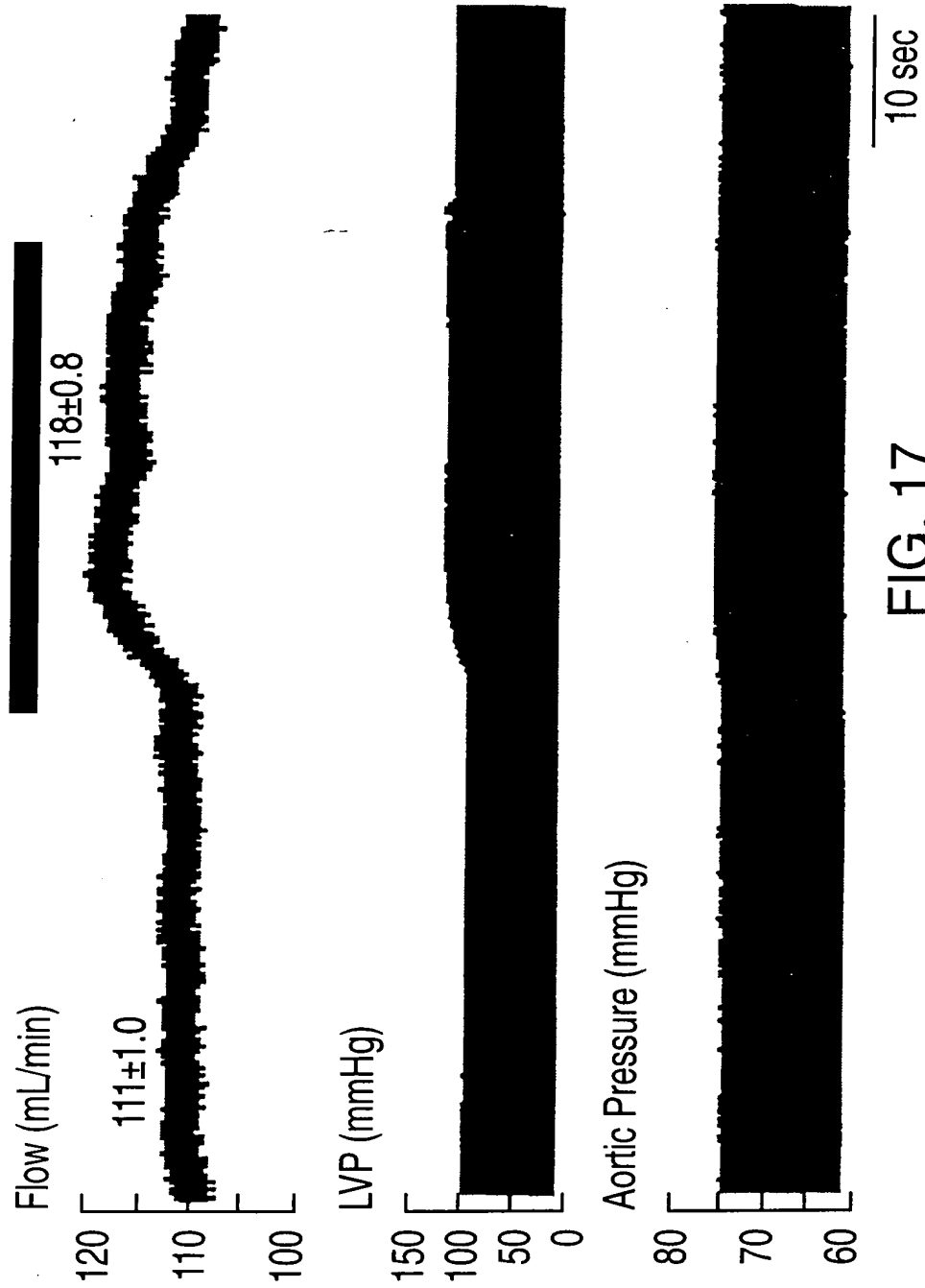
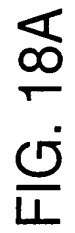


FIG. 17

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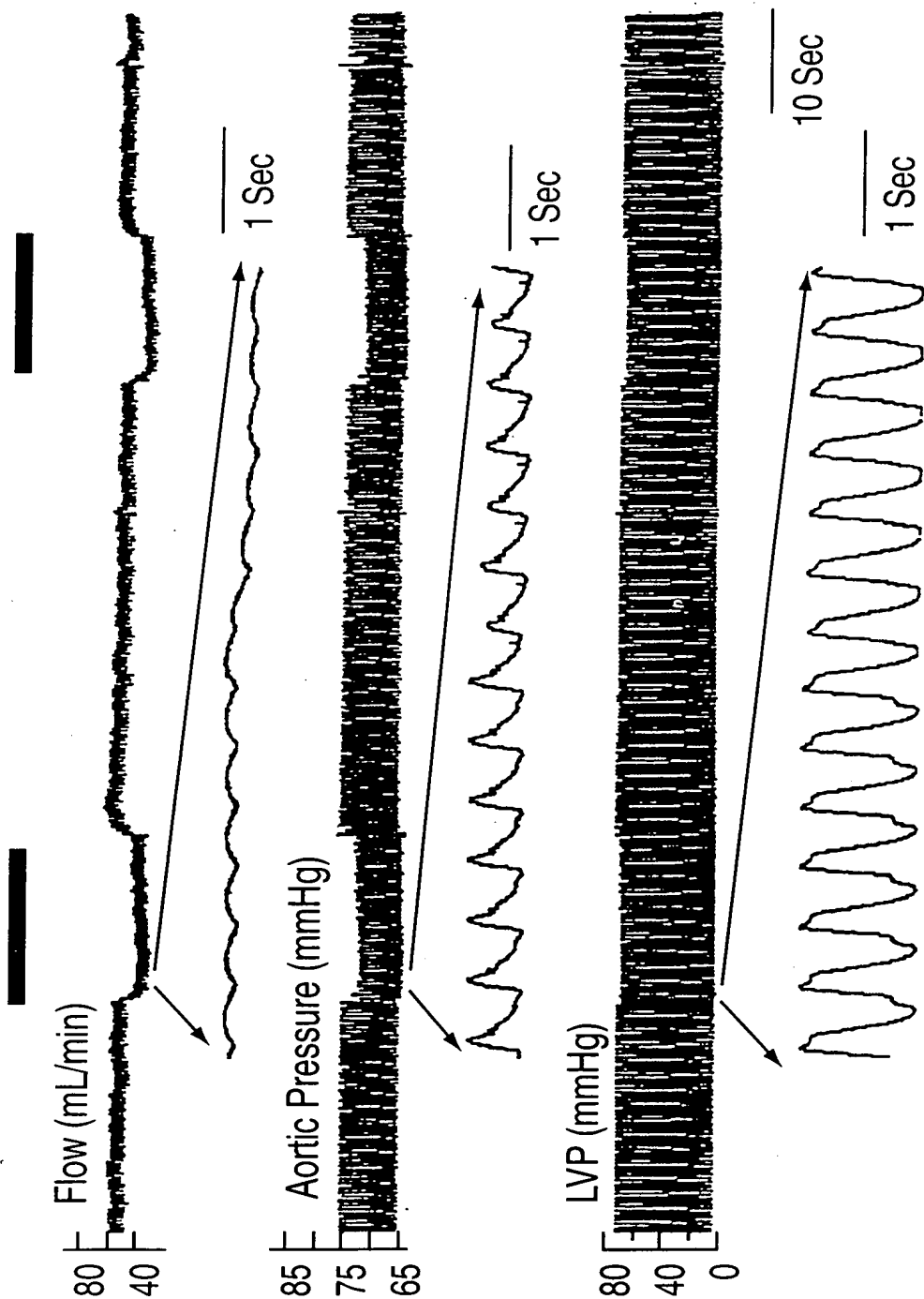


FIG. 18B

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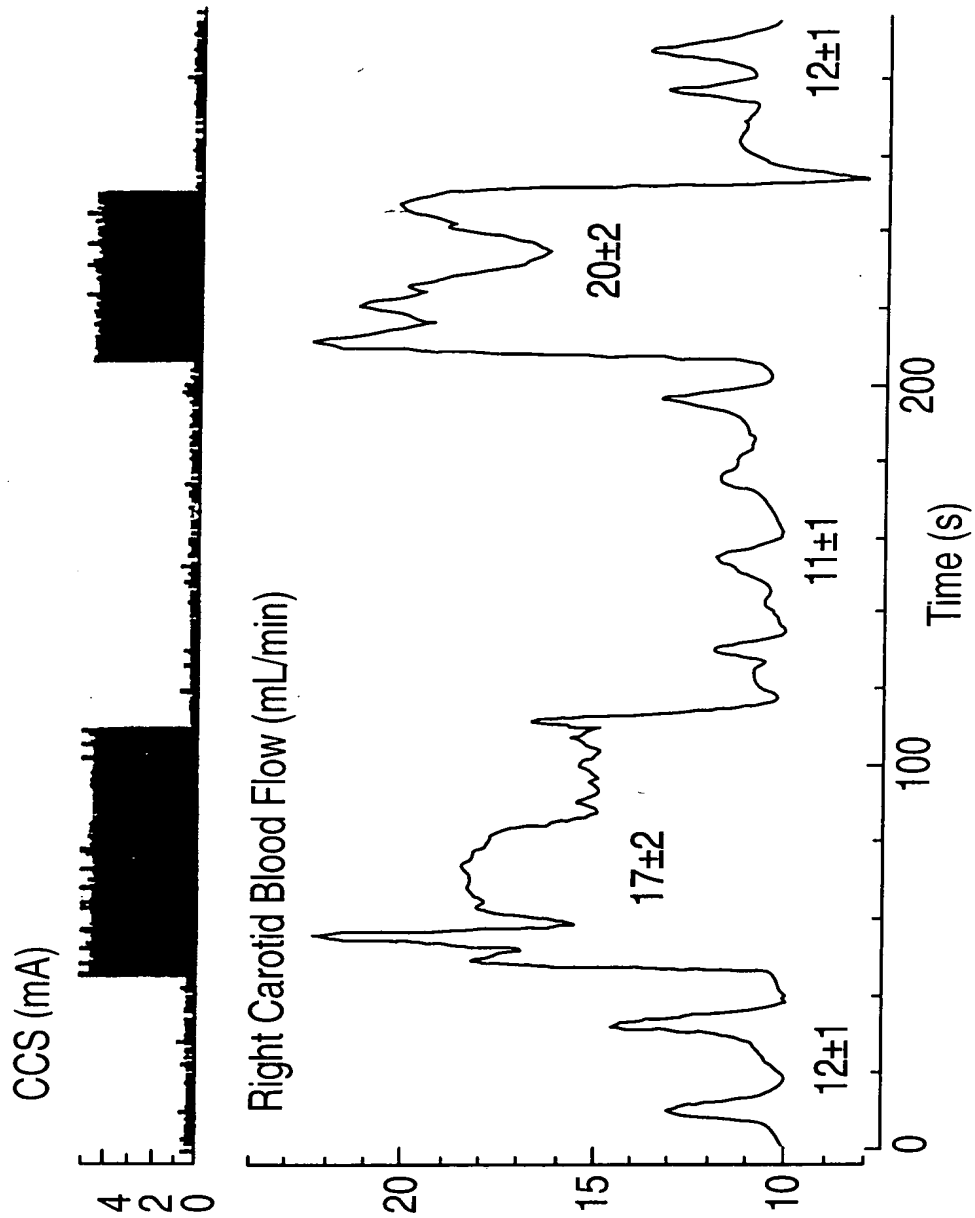


FIG. 19

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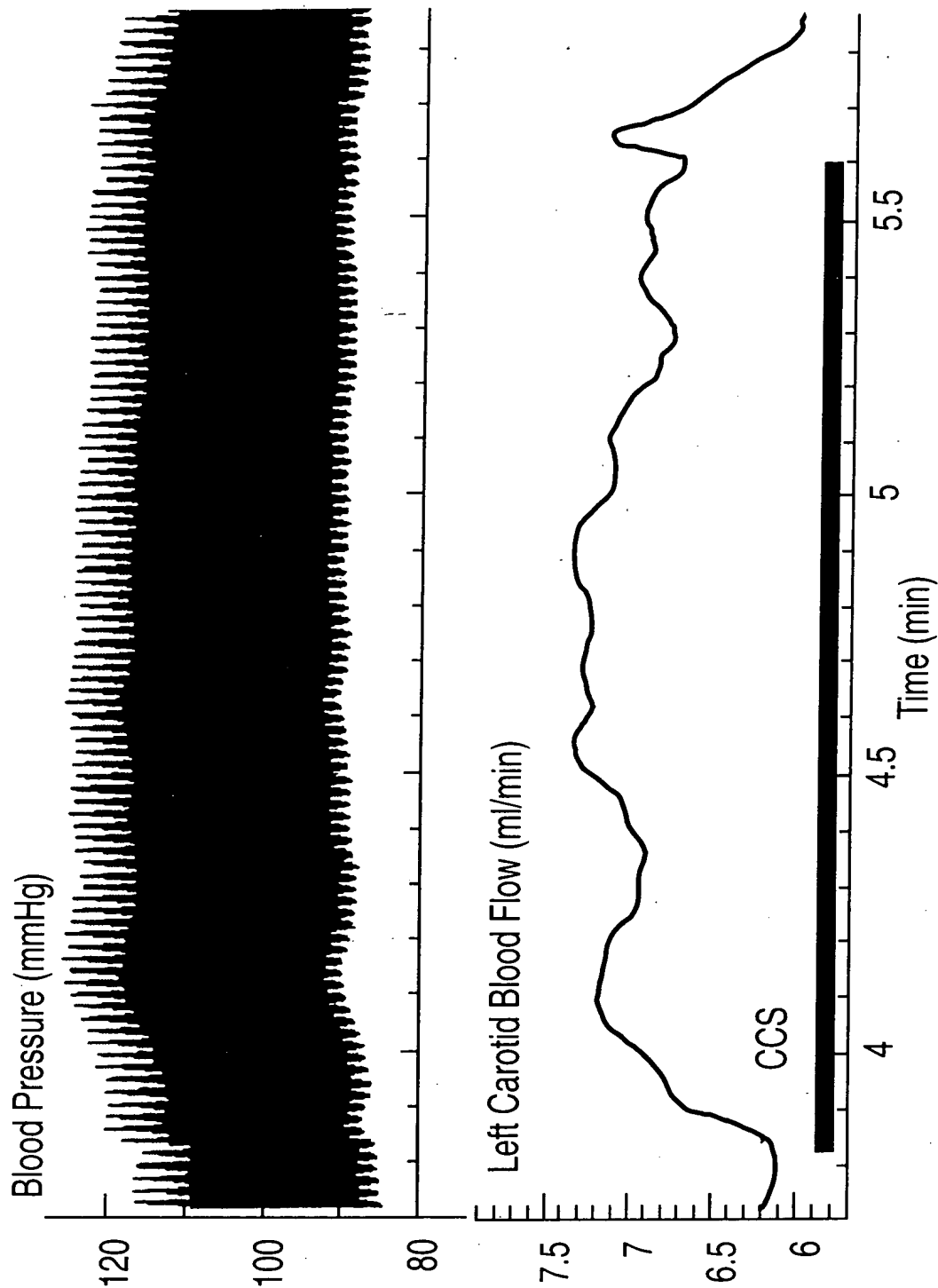


FIG. 20

008217-00000000

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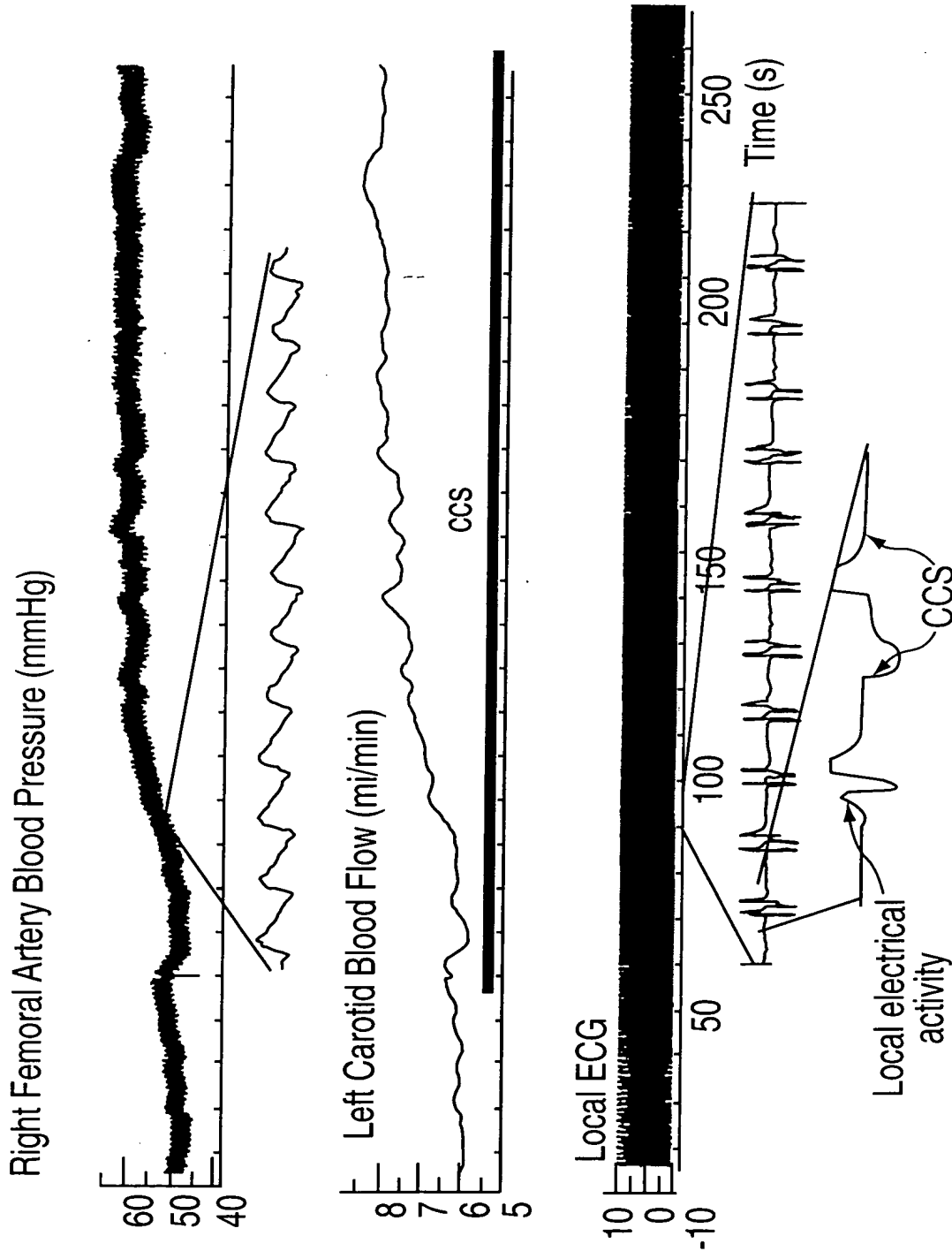


FIG. 21

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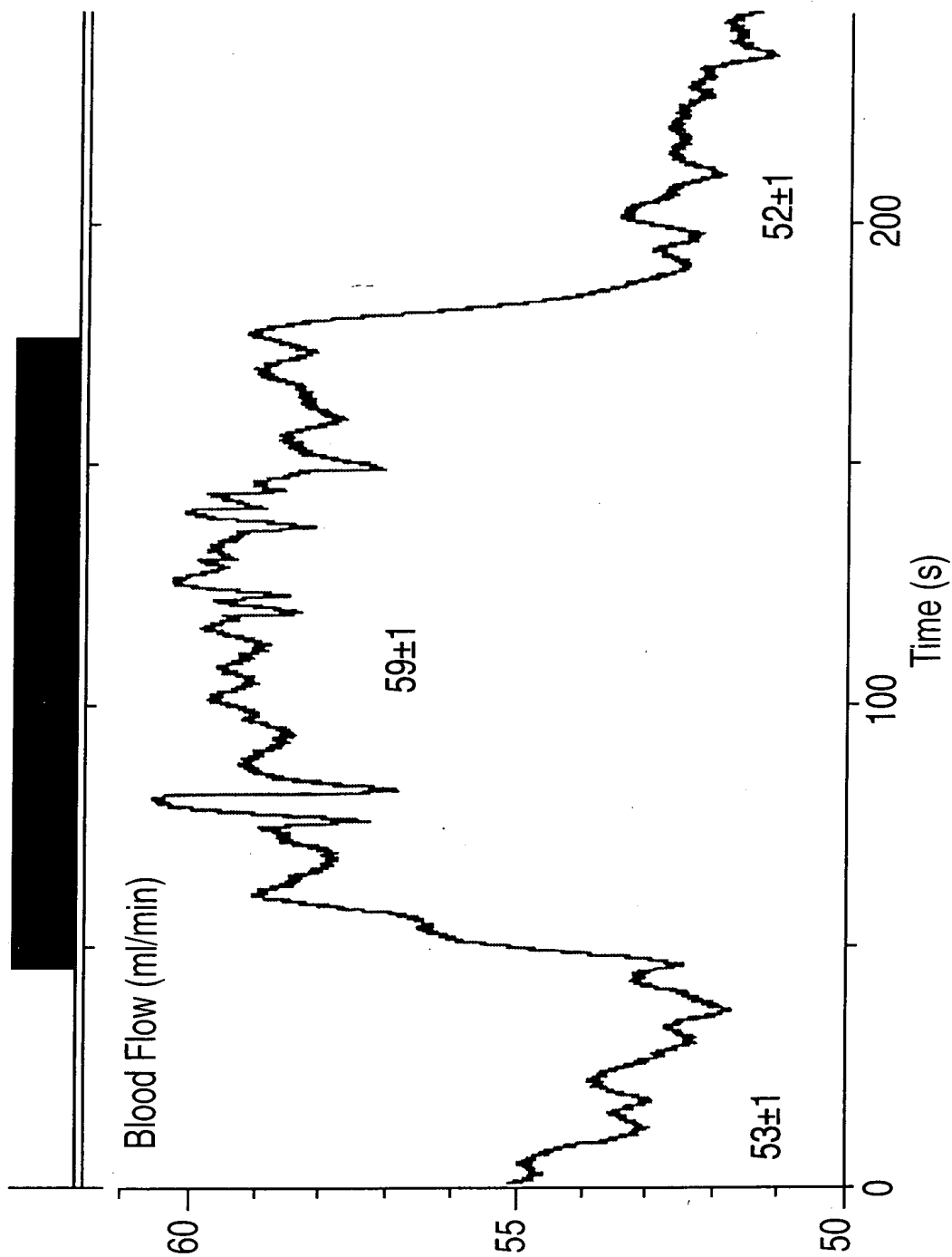
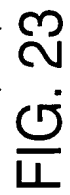


FIG. 22

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[illegible]